24 LS & 24 LC Series 24 Volt Steel Enclosure







The 24 LS & 24 LC Series is offered where an attractive conventional emergency lighting unit is required. This series offers a wide selection of battery capacities for use when a large number of remote fixtures are desired.

UL Listed

Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania.

Sealed Maintenance-Free Batteries

- Nickel Cadmium
- Long Life Lead
- Lead Calcium (Immobilized Electrolyte)
- Lead Calcium

Standard Features

Reliability

The 24 LS & 24 LC Series comes complete with a 3-year full warranty. **Unit Data**

All steel construction with an off-white, baked enamel finish. Removable front panel. Furnished standard with two EF-18 heads with one 9 watt lamp per head.

PulsePlus Charger

PulsePlus circuitry offers 120/277 volt input 60 Hz., 0.3 Amp (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lockout (automatic battery connect).

Optional Features

Description Advanced diagnostics	Add Suffix AD
Ammeter	
Voltmeter	V
Lamp disconnect switch	
Time delay (specify 5, 10 or 15 minutes)	
Non-standard input voltage	
Cord set - 120 volt	CP***
Special-voltage CP (specify plug type)	XP***
Automatic unit cycler	
New York City 12 watt lamps	
Accessories (order as a separate item)	
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	
Mounting shelves (cabinet C)	
Mounting shelves (cabinet D)	
Wire guard (cabinet B)	
Wire guard (cabinet C)	
Wire guard (cabinet D)	WG4
*Not available with AD option. **Not required when using AL ***Standard cord is 3 ft., custom lengths available.	

How To Order (example)

For standard units without options Options are added to units by listing suffix at end of model # only order Series, Battery, Watts, Heads **24LS** C **72** - *(ZN) TD(5) Battery Type Watts # of Lamp Option Option nickel cadmium for 90 min. Heads 24V 9W Incandescent Time Delay Includes standard lamp

*see lamp data sheet in lighting fixture section for other lamp wattages.

Unit Rating Chart

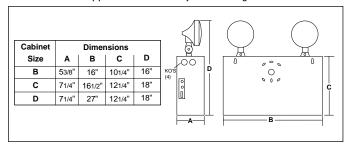
Furnished standard with two 9 watt High Intensity Incandescent lamps.

UNIT EQUIPMENT - WITH REMOTE CAPABILITY										
Sealed Maintenance-Free Battery Types		D.C. Volt	Model Number	*Watts to 871/2% of rated battery voltage 11/2 hrs. 2 hrs. 4 hrs. 8 hrs.				# of Load Fuses	Cabinet Size	
Nickel Cadmium		24	24LSC72-2	72	42	24	12	2	В	
		24	24LSC100-2	100	73	37	20	2	В	
Long Life Lead		24	24LSE72-2	72	48	26	14	2	В	
		24	24LSE110-2	110	74	43	21	2	В	
		24	24LSE320-2	320	300	148	76	2	D	
Lead Calcium	Δ	24	24LC300-2	300	240	132	72	2	D	
(Immobilized	Δ	24	24LC350-2	350	280	168	96	2	С	
Electrolyte)	Δ	24	24LC400-2	400	336	192	96	2	D	
Lead Calcium	Δ	24	24LSM110-2	110	72	40	24	2	В	
	Δ	24	24LSM220-2	220	144	80	48	2	С	

^{*}National Electrical Code Specification

Outline and Dimensions

Dimensions are approximate and subject to change.



 $[\]Delta$ = Advanced diagnostics available